



PCT

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/857,097C

DATE: 02/12/2004
TIME: 16:20:55

Input Set : A:\able-20sq2.txt
Output Set: N:\CRF4\02122004\I857097C.raw

3 <110> APPLICANT: Urbaniak, Stanislaw J.
4 Barker, Robert, N.
6 <120> TITLE OF INVENTION: ALLO- AND AUTO-REACTIVE T-CELL EPITOPES
8 <130> FILE REFERENCE: P097
10 <140> CURRENT APPLICATION NUMBER: 09/857,097C
C--> 11 <141> CURRENT FILING DATE: 2003-03-06
13 <150> PRIOR APPLICATION NUMBER: 9826378.3
14 <151> PRIOR FILING DATE: 1998-12-01
16 <160> NUMBER OF SEQ ID NOS: 152
18 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

2291 <210> SEQ ID NO: 152
2292 <211> LENGTH: 417
2293 <212> TYPE: PRT
2294 <213> ORGANISM: Homo sapiens
2296 <220> FEATURE:
2297 <223> OTHER INFORMATION: RhCe Residues 151-165
2299 <400> SEQUENCE: 152
2300 Met Ser Ser Lys Tyr Pro Arg Ser Val Arg Arg Cys Leu Pro Leu Trp
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2303 Ala Leu Thr Leu Glu Ala Ala Leu Ile Leu Leu Phe Tyr Phe Phe Thr
2304 20 25 30
2306 His Tyr Asp Ala Ser Leu Glu Asp Gln Lys Gly Leu Val Ala Ser Tyr
2307 35 40 45
2309 Gln Val Gly Gln Asp Leu Thr Val Met Ala Ala Leu Gly Leu Gly Phe
2310 50 55 60
2312 Leu Thr Ser Asn Phe Arg Arg His Ser Trp Ser Ser Val Ala Phe Asn
2313 65 70 75 80
2315 Leu Phe Met Leu Ala Leu Gly Val Gln Trp Ala Ile Leu Leu Asp Gly
2316 85 90 95
2318 Phe Leu Ser Gln Phe Pro Pro Gly Lys Val Val Ile Thr Leu Phe Ser
2319 100 105 110
2321 Ile Arg Leu Ala Thr Met Ser Ala Met Ser Val Leu Ile Ser Ala Gly
2322 115 120 125
2324 Ala Val Leu Gly Lys Val Asn Leu Ala Gln Leu Val Val Met Val Leu
2325 130 135 140
2327 Val Glu Val Thr Ala Leu Gly Thr Leu Arg Met Val Ile Ser Asn Ile
2328 145 150 155 160
2330 Phe Asn Thr Asp Tyr His Met Asn Leu Arg His Phe Tyr Val Phe Ala
2331 165 170 175

P.2
Does Not Comply
Connected Diskette Needed

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2333 Ala Tyr Phe Gly Leu Thr Val Ala Trp Cys Leu Pro Lys Pro Leu Pro
2334 180 185 190
2336 Lys Gly Thr Glu Asp Asn Asp Gln Arg Ala Thr Ile Pro Ser Leu Ser
2337 195 200 205
2339 Ala Met Leu Gly Ala Leu Phe Leu Trp Met Phe Trp Pro Ser Val Asn
2340 210 215 220
2342 Ser Ala Leu Leu Arg Ser Pro Ile Gln Arg Lys Asn Ala Met Phe Asn
2343 225 230 235 240
2345 Thr Tyr Tyr Ala Leu Ala Val Ser Val Val Thr Ala Ile Ser Gly Ser
2346 245 250 255
2348 Ser Leu Ala His Pro Gln Arg Lys Ile Ser Met Thr Tyr Val His Ser
2349 260 265 270
2351 Ala Val Leu Ala Gly Gly Val Ala Val Gly Thr Ser Cys His Leu Ile
2352 275 280 285
2354 Pro Ser Pro Trp Leu Ala Met Val Leu Gly Leu Val Ala Gly Leu Ile
2355 290 295 300
2357 Ser Ile Gly Gly Ala Lys Cys Leu Pro Val Cys Cys Asn Arg Val Leu
2358 305 310 315 320
2360 Gly Ile His His Ile Ser Val Met His Ser Ile Phe Ser Leu Leu Gly
2361 325 330 335
2363 Leu Leu Gly Glu Ile Thr Tyr Ile Val Leu Leu Val Leu His Thr Val
2364 340 345 350
2366 Trp Asn Gly Asn Gly Met Ile Gly Phe Gln Val Leu Leu Ser Ile Gly
2367 355 360 365
2369 Glu Leu Ser Leu Ala Ile Val Ile Ala Leu Thr Ser Gly Leu Leu Thr
2370 370 375 380
2372 Gly Leu Leu Leu Asn Leu Lys Ile Trp Lys Ala Pro His Val Ala Lys
2373 385 390 395 400
2375 Tyr Phe Asp Asp Gln Val Phe Trp Lys Phe Pro His Leu Ala Val Gly
2376 405 410 415
2378 Phe
E--> 2382 39

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/857,097C

DATE: 02/12/2004

TIME: 16:20:56

Input Set : A:\able-20sq2.txt

Output Set: N:\CRF4\02122004\I857097C.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:2382 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:152